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Ostober 1984 Dragon Us

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Software Top 10 1 (-) Pedro (T) Mr Din

#### FACTS, FOLKS

During the last few years we have produced or licenced lots of software for the 6800 microprocessor. Most of the software has been advertised or reviewed at one time or control or the software has been advertised or reviewed at one time or control or the software and the software software or much to say slowed each product. This control was not software available from Computerior. If you want further details, write to us direct.

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FLEX is available on a number of hardware systems including the DRAGON and TANDY COLOR COMPUTER. All the software shown here is fully compatible with these systems. More to follow soon!

Section 1. The state of the sta

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If you own a Drogon or Tandy colour computer this is your show. The first ever show organised in the United Kingdeen for these machines. All the very latest heardware, software, interfaces and paripherals will be there. Your chance to get up to date, try and buy

We'll also be organising events and compatitions with great prizes. The menufacturers will be stoffing advice contres to help with all your queries. Exhibitors will have special offers on their products so you can save moment tool.

Large gangways and comfortable rest areas will make sure you can see everything and sit in comfort when you wants. This will be a show for the whole family, plenty to see and plantly to do.

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If you want to miss the queues just clip the coupon helow. Computer Marketplace (Exhibitions) Ltd., Part of the Rushworth Dales Green, 20 Grance

#### HOW TO GET THERE

The Royal Herticultural Halls are just off Victoria Street a few minutes walk from Victoria or Parliament Square. Buses 11, 24, 29, 70, 76 and 88 run up

Victoria Street.

Mainline stations: Waterlao, Charing
Cross and Victoria.

Underground stations; St. James park (District and Circle lines), Victories (District Circle and Victoria lines). There is an NCP car park in Abingdon

Street, a few minutes away.

# Eurohard plans October launch





has now changed. All en-

# **Dragon fair** on the way





Electronic

game for the Drager 2.2. According to Mike Green- field of Computer Market place, organisers of the event, Cossolic Computers, Chan- nel 8 Softmane, Durkworths, Boot Computers, Microcore,	Binchard or Touchmass should be here. Surahine Publishiers — publishers of the magazine, will also have a sized. For butter passas con- test Miles Greenfest, Compu- ter Miles Greenfest, Compu- ter Miles Greenfest, Compu- ferest, London William Filip.
Imagin	e that!



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Bargain DELTASOFT IS booked to see

# Touchmaster takes off

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FROM DRAGON'S NO.1 HIT AUTHOR - CHRIS ANDREW The 100% MACHINE CODE HUPES GRAPHIC EDDIE! for the Dragon 32 Computer

#### Run with ROM

John Seriven reviews Bu

Verification

MACE assembler at \$89.95.







# Educational enlightenment in Mach young children various base Mike Herrison steps into the educational arrest WHENEVER SMALL children play at The size that children should spend Impressive The plethora of tables-testing programs. 20 PRINT A: "Y: 5." = ": INPUT 2

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pear at the next). Use the right joyetick for left and right movement and the fire button for unward reovernent.	Array No	ites Bird to
The game may sound easy, but the eggs are slowly sinking into the mud and you must not bump into stateches or your egg will be shashed (if you have brid and you also stand the chance of being between out. The encourant matters use of	DR DB BL UW FW NW	Blind ri Blind in Blank Blind in Blind in Blind is
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# Getting to grips with machine code

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#### **Functional features** Peter Whittaker collates a collection of utility proto create special functions on the Divasors to

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7 \*\*\* INTRODUCTION\*\*

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IF IS="N" THEN 40 ELSE IF IS="Y" THEN 1000 ELSE SUMMIDDO, LIGHT OF THEN 1000 ELSE SUMMIDDO, LIGHT OF 40 PERMIT PRINT; NPUT" HOW MANN PLAYERS, NP. IN MOST INPUT HAVE PRINT; FOR IS AND PRINT; FO

D BIJI:MEXT

AO CLESFOR L=ITDIS:PRINTLE::MEXT:P
RINT STRIMSE(ID,120)::IF Q=1 THEN
200

20 PN=PN=1:IF PN:NP THEN PN=1

20 Phennill Phone Them Phol 80 IF MDJ THEM PRINTED, " PLAYER" |PNI"- "INME(Ph) 90 PHINTELSA, "guesses"; :PRINTELSI, "CLUED"; :PRINTELS, "displayed"; iPR INTELS, "DISPLAYED"; :PRINTELSI, "" LST-CLUED'; LSD | "shifter Intelsia".

HIS SIDE\*; 100 BGBUB 2000:D=1:GDTO 60 200 G=0:Y=1:FDR [=1TD4:A(1)=RMD(6) :NEXT: \*\*RANDOM COLOURS\*\* 248 \*\*\*FLAYER D+DGSES COLOURS\*\*

249 "\*\*MLAYER CHODES COLOURS\*
250 FDR 1-TTOM
250 BB 131-TIMEYES; B 8(1) = "THOM
250 BB 131-TIMEYES; B 8(1) = "AND 151 T
BEN 16-TIMEYES; B 9(1) = 0 AND 151 T
BEN 16-TIMEYES; B 9(1) = 0 AND 151 T
BEN 16-TIMEYES; B 9(1) = 0 AND 151 T
BEN 16-TIMEYES; B 9(1) = 0 AND 151 T
250 G 10 AND 151 T
250 T
2

280 P=0:FOR I=1T04:IF A(I)=G(I) TH EN K(I)=1:PRINTE(Y=32+20+P), CHEE(I) 280:I;FP=7:NEXT ELS K(I)=0:Nex1 290:IF (K(I)=K(I)+K(3)+K(4))=6 THE N PLAY\*G3.DECEDB4L4C\*:FOR Z=1T0800 (NEXT:BST0660

IMEXT:80TIMESO 300 FDR 1=ITD41L(I)=K(I):MEXT 310 FDR 1=ITD41F K(I)=I THEN 350 310 FDR 1=ITD41F L(J)=I THEN 340 320 FDR J=ITD41F L(J)=I THEN 340 330 FF G(I)=A(J) THEN L(J)=IPRINT G(Y=32+20+P).(MRE(207):IP=P=3:GDT0 350 ELSE L(J)=0

340 NEXT J 350 NEXT J 360 IF Y=15 THEN 400 ELSE Y=Y+2:00 TO 250 398 \*\*\*TOO MANY GUESSES++

000 TOR 0.0 100 100 STEPS:P
000 TOR 0.0 100 STEPS:P
00

#(BIA(I)));INEXT;PRINT@402,"= THE ANDMER"; 430 GGGME2000 440 V=16:CLS:PRINT@100,"PCGR SHOW "[NA#(PN);PRINT@164,"YOU SCGMED ZE

RO':IF N=1 THEN 400
450 BOTO 470
450 BOTO 470
450 BOTO 470
450 THEN 400
450 THEN 40

F NP-1 THEN 480
470 SC (PN) +16-Y1PRINTE228,\*
THE SCORES ARE NON-1-TOR 1-170 NPPRINTEC260+1-32; NNEC1): IPRINTEC26
41-32; ACI INNECT
480 IF NP-9N THEN PRINTI-PRINTPRISS CENTERS TO CONTINUE\*
PRISS CENTERS TO CONTINUE\*
PRISS CENTERS TO CONTINUE\*

SE IF IS-Y" THEN AD ELSE IF IS-'N
" THEN END ELSE IF ASCIIS-IS THEN
60 ELSE SOUNDIZO, INSUTO490
798

AND A BLACK SPOT HEARS THAT THE COLDER IS ALSO IN THE RESHIT FLAC ELTER ALSO IN THE RESHIT FLAC ELTER ALSO BY TYPING THE IN THE INTITAL LETTER ALSO BY TYPING THE IN THE ARGON SE REMOVED BY TYPING THE ARGON (UP TO MHEN THE ARGON CUP TO MHEN TH

ET OF GUESSES IS EIGHT, A SCORE
BASED ON THE NUMBER OF GUESSES HE
ICH HASSE NEEDED IS GIVEN AFTER
THE GAME. \*\*
1000 PRINT\* THE SIX COLOURS ARE SH
GNN ON THE NEXT PAGE\*;
1000 BUSUD 2000
1100 CLBOTPRINTEYA, \*\*\*\*: PRINTEYS, C

10%0 BBBLB 2000 1100 CLSOIRRINTE74, TR"; PRINTE79, C PREI 1911; PRINTE94, "BED"; PRINTE13 8, "B"; PRINTE143, CHRE (175); PRINTE 140, "BLLE"; LILO PRINTE202, "B"; PRINTE207, CHRE

1113 PANNEZOZ, "O" I PERMITEZOZ, DIGE PRINTEZOZ, "ORGEN" : PRINTEZOZ, "ORGEN" : PRINTEZOZ, "ORGEN" : PRINTEZOZ, "ORGEN" : PRINTEZOZ, "ORGEN : I PRINTEZOZ

1998 "\*\*GPACEMAN SUBROLITINE\*\*
2000 PRINTENSO," PRESS SPACEMAN TO
CONTINUE,.";
1001 19-18-18-18-18
4000 "\*\*\*\* DATA \*\*\*\*
5000 DATA 19-1,175,143,159,255,239

#### Hangman

On using the program the computer building of the property of

AO DEM \*\*\*
TO DIM BRE(11):DIM PY(2):DIMDAE(9)
BO CLEAR2000:GDGUE 700
TO PL=1
100 REM \*\* COVER \*\*
110 PRODEA,1:PCLEO:SCREENL:

120 LINE(164,108)-(192,92),PSET,BF 130 D6NH\*8M28,32;D12BU6RABUAD12BN4 ULLEIRFFID18U6LABBABRIOUI2BD2FADU BD12BRARABETU3BLIR2BLIBU6U3HIL4GID 10BD18R10\* 150 LINE(26,51)-(90,26), PERTLA
DE TRANTDHOL-24,000 NINESTAR
PROCESSORIFIDIBLE THE TERM TO THE TRANSPORT OF THE TRANSPORT OF

OUNDSO,1 170 ERMATRIDARIUALIUAT 190 FLAY\*TI6:DZILIAKIBLEALIAOSLICO 24.48LIBLAALIALIA\* 190 FOR I=1 TO SOONNEXT I 200 RES=" ":RS=0+C=0+CH=0+FL=0+LF=

210 SERGENO, 11CLS0 220 IF PL=1 THEN PLS="one" BLSE PL 5="two" 230 DH=DHS(12R)

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About which book did THE COMPLITER PRESS

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240 PRINTEZ, "player"; CH#; "one"; FY C 250 PRINT8450, "player": CHE: IF PLE T"one"; CH#; 260 PRINT"please"; CH#; "look "; CH#; "

270 PRINTETT, CHEST LYDET (CHEST INTER H#: "word": :PRINT#96,""::LINEINPUT 280 PRINTELSO, "please"; CHE; "type"; 290 PRINTELY2, "TILINEINPUT CLEIFO

"IPI" HERE IS THE CLUE :-":PRINTT XTO IF C+1 THEN CF-CHR\$(32); BOSUB

340 PRINTEZZO, "CHARACTERS USED: -": -" THEN GOTOTAO

370 IF FL=0 THEN GOSUB 420 380 IF CHI-LEN(MOS) THEN GOTO 630 370 IF LF=10 THEN GOTO 680 400 REM PUT CHECK FOR HANGING HERE

420 PHODES, 11 POLG; SCREENL, OLDS ORS 430 LINE(140,154)-(196,128), PSET, B 440 FOR IND TO LEIDRAWGRE (I) LISOUND 100,1:SOUND 100,1:NEXT I:IF LF=10

THEN PRINT (144, 70) ,4,3 450 IF LECS THEN 570 ELSE RATHERINA 2,87),2,2:PSET(142,87,3):PSET(146, LF=10 THEN BOTO 490 460 IF LF=>8 THEN DROWTEND, 20:59\*+

DAS (7) + DAS (1) + DAS (9) + "BD4" + DAS (9) + DAS(4)+DAE(8)+DAE(6) 470 IF LF=>8 THEN DRAW\*SR4\*+DOE(N) +DAR(A)+DAR(1)+DAR(9)+DAR(3)+DAR(4) 480 IF LECTIO THEN 530

490 IF LE=10 THEN DRIGHTRAN 2010014 500 DRANDAR(9)+DAR(4)+DAR(9)+\*DAR(9) 510 DROW DRE(2)+DRE(3)+DRE(1)+DRE( NOW THE LEGGED THEN \$30 PLRE PLAYED 530 FOR DE- 1 TO 1000 NEXT DE 550 FOR M=1 TO LENGWOOD (LET ME-MID SCHOS, N. IIIIF MSCO" " THEN PRINTES 570 FL=0+FOR I=1 TO LEN (RES): IF C #COMID# (REF, [, 1) THEN 590 ELSE FL-

580 IF FLO3 THEN FL=0 1990 NEXT ILLE FL-1 THEN RETURN 600 FL=0:FOR 1=1 TO LENGMONT: FF SCHIDSONDS, L. II THEN ALO FLOR FU-630 PRINTESSA, "WELL DONE ANOTHER G AMETTERFY (P) -PY (P) +110U-PLIPL-PIP-

650 IS-INCEVELIF IS-" THEN GOTO 6 660 IF IR-TY THEN PLAYTISOZISFEE LIFE SPREEDFLOTT OF LOCATION LITTLE A70 IF TE-"N" THEN PLAY DIFLOCTICE

AND PRINTESSA, "YOU LOST, THE MIND M OTHER SAME ?"11FY(PL)=PY(PL)+1

740 DATA C2:08C4:L20182U1C2UBR3D1L 770 DATA R200C401R3U1L2C2(UBBL484

810 DATA NEGUNFUNEGUZEGBD4BR2, RMUZ 820 DATA NRUNRAUSRADSBOBRS, RNUSLUK

030 DATA R3NURU2L4U2R48D48R2 850 FOR I=1 TO TIREAD GRECILINEST : BGO FOR ISL TO PERFOR DOSCITIONEST





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